

भारत सरकार/Government of India खान मंत्रालय/Ministry of Mines भारतीय खान ब्यूरो/Indian Bureau of Mines हैदराबाद क्षेत्रीय कार्यालय/Hyderabad Regional Office



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Room No.603, 6th Floor, CGO Towers, Kavadiguda, Secunderabad – 500 080.

Date:15.02.2022.

To

Dr E V Ranga Reddy, Lessee, Villa No. 84, Ramky Pearls, HMTSatavahana Nagar, Kukatpalli, Hyderabad, Telangana State 500072.

Sub: Submission of Draft Review of Mining Plan in respect of Pagadalipalli Iron ore and Laterite mine of Sri E V Ranga Reddy in Sy. no. 172 over an area of 201.914 ha. in Pagadalipalli Village, Pendlimari Mandal, YSR Kadapa, District, Andhra Pradesh submitted under Rule 17(2) of MCR 2016.

Ref: Your Email dated 12.01.2022.

Sir,

With reference to your letter cited above on the subject, the site inspection was carried out on 11.02.2022 by Sri Madhusudan Yadav, ACOM, accompanied by Sri Harendra, Qualified Person and Sri Naik, Mine Representative. The draft Review of Mining Plan has been examined and the scrutiny comments have already been forwarded to you and your Qualified Person on respective e.mail ids i.e., edulavreddy@gmail.com & gharendra@gmail.com.

- 02. You are advised to attend the deficiencies as per the annexure and resubmit the document, complete in all respects, in three bound copies along with soft copy in the form of CD (4Nos.) In this regard, you are also advised to submit the Financial Assurance in the form of Bank Guarantee for the area put on use for Mining and allied activities @ Rs.Five lakhs/hectare for category 'A' mines provided that the minimum amount shall be Rs.Ten lakhs as per the provision of Rule 27(1) of MCDR, 2017 at the time of submission of final copies of the document within 15 (fifteen) days from the date of issue of this letter, failing which the document will be disposed without giving any further opportunity.
- 03. The para-wise clarification & the manner in which the deficiencies are attended should be given while forwarding modified document.

Yours faithfully,

(Shailendra Kumar) Regional Controller of Mines

Copy to Shri G.Harendra, Qualified Person, 3-163, Chandracherla (Village & Post), Kanaganipalle Mandal, Anantapur District, Andhra Pradesh-515641- for information & necessary action.

(Shailendra Kumar) Regional Controller of Mines

मूल पति पर नहीं खान नियंत्रक (द), भारतीय खान ब्यूरो, बेंगलुरू।

(शैलेंद्र कुमार)

Scrutiny comments on examination of Review of Mining Plan of Pagadalapalli Iron ore & Laterite Mine over an area of 201.914Ha in Pagadalapalli Village, Pendlimarri Mandal, YSR Kadapa District, Andhra Pradesh submitted under Rule 17 (2) of MCR 2016.

General

- 1. As per our office records, mine code is 30APR04005, whereas it is submitted as 30APR04002 in the draft document.
- 2. As per the approval letter No. 659(532)/IRON ORE & LATERITE/2005/Hyd dated 08/05/2017, the Review of Mining Plan was valid upto 31/03/2021. Status of Mining operations carried out after expiry of the Review of Mining Plan shall be submitted.
- 3. The Review of Mining Plan is submitted in the last week of Jan'22, hence the financial year 2021-22 shall be considered as lapse period. All proposals shall be submitted from 01/04/2022 onwards.
- 4. List of annexures and plates submitted for Review of Mining Plan shall be mentioned.
- 5. The document shall be submitted as per the format mentioned in the FAQ on format of Mining Plans issued vide CCOM Circular 1/2021 dated 08.09.2021.
- 6. The final document shall adhere the conditions stipulated in CCOM circular No. 01/2021dated 07.06.2021& FAQ on format of Mining Plans issued vide CCOM Circular 1/2021 dated 08.09.2021.
- 7. Color photographs should be enclosed as annexure for easy reference pertaining to boundary pillars, working pit, dump, afforestation, core logs, ground control points
- 8. Status of Environmental Clearance shall be submitted.
- 9. Status of implementation of CCOM Circular no. 2/2010 to be submitted.
- 10. As per the DMG, A.P vide letter No.2406435/P/2019 dated 22.09.2020 received to this office, the Mining lease is listed as "non-working mines" and the status of the mining lease is submitted as" Proposal submitted to DMG for cancellation of lease". In this regard clarification is sought in the form of affidavit clearly stating that you have not received any adversary order pertaining to cancellation of lease.

Chapter 1: General Information

1.1. Lease details

- 1. As per our office records, mine code is 30APR04005 whereas it is submitted as 30APR04002 in the draft document. To be corrected.
- 2. It is mentioned as 24.72 Ha area covered under forest, which is not correct as per the lease deed.

1.1.1. Initial/subsequent Lease grant details

Lease registration date shall be mentioned correctly.

1.1.2. Mining Plan submission criteria details

Document is submitted as Review of Mining Plan, details to be submitted accordingly in the relevant columns.

1.2. Land ownership details

Type of land shall be submitted correctly as per the lease deed.

1.1.2. Mining Plan submission criteria details

Details shall be submitted in the relevant column as applicable.

1.3.4: Statutory Compliances

Status of Environment Clearance & SPCB approvals shall be submitted.

1.3.4.4. Land Acquisition Details

Land acquisition details shall be submitted correctly.

1.3.5. Mine Location Details

Toposheet number shall be mentioned correctly.

1.3.5.1. Location of Boundary Pillars

Boundary pillar co-ordinates shall be submitted in UTM co-ordinates as annexure.

1.3.6. Owner/Nominated Details

PAN of the Nominate owner shall be submitted as mentioned in the Mining Plan format.

1.3.7. Qualified Person Details as per M(OAHCEM)CR, 2016

Copy of PAN of Qualified Person shall be submitted as Annexure.

Chapter 2: Geology & Exploration

- **2.1.2.** Details of the physiographic features and infrastructures available in and around the lease/block area shall be submitted correctly.
- **2.1.4.3.** Average thickness &grade of the various types of limestone in the lithology units shall be submitted.
- 2.1.4.4. Mode of occurance & Controls of Mineralization shall be submitted.
- **2.1.4.5.** Extent of Weathering/ Alteration details shall be submitted.
- **2.1.4.7.** Extent of Mineralization shall be submitted correctly.
- 2.1.4.8. Deposit Type (as per MEMC Rule) shall be submitted correctly.
- 2.2.1.1. Geological Mapping details shall be submitted correctly.
- 2.2.1.13. Method adopted for calculating bulk density of ore shall be submitted.
- **2.2.1.14.** Area Covered under Exploration submitted in Forest column instead of Nonforest column.
- 2.2.2: Name of the agency carried out exploration (Before Last Plan Period) shall be submitted.
- **2.2.2.1.** Geological Mapping details shall be submitted correctly.
- 2.2.2.5. Pitting details like litho unit exposed etc., shall be submitted.
- 2.2.2.7. Log sheet of the boreholes drilled shall be attached as annexure.
- 2.2.2.10. Chemical Analysis details shall be submitted completely for all the sample id's.

2.2.2.14. As per last approved mining plan no area in the mining lease is covered under G1 level of exploration. As per your submission no exploration carried out during the plan period, whereas it is mentioned that 201.914 Ha is converted into G1 level of exploration in the year 2021-22.

2.2.3. Ore body geometry and grade details shall be mentioned.

- 2.2.3. Details of all radicals of limestone shall be submitted in chemical parameters column.
- **2.2.4.2.** Level of exploration and grade shall be mentioned in the relevant column of Resource Calculation.
- **2.2.4.13.** Reserves/Reserves estimation shall be submitted correctly based on the exploration carried out in the mining lease area.

2.2.5.2. Threshold value & Cut off Parameters shall be submitted.

2.2.5.5. Cost & Revenue Factors shall be submitted correctly.

2.2.5.9. Reserves blocked in various structures/area shall be mentioned correctly in the column provided.

2.2.5.11. Reserves/ Resources estimation date shall be mentioned.

2.2.6.5. Lessee should carry out detailed exploration (G1 level) over the entire potentially mineralized area under the mining lease within a period of 5 years from the date of commencement of MCDR 2017. Exploration proposal and commitment to complete the exploration shall be submitted accordingly.

Chapter 3: Mineral Beneficiation/Processing

3.1. Mineralogy of the ROM shall be submitted.

3.2. Complete Chemical Analysis of the ROM Ore/Mineral shall be submitted.

3.3. Crushing details shall be submitted.

3.10. Flow sheets and charts – Material balance sheet shall be submitted.

Chapter 4: Mining Operations

4.2.2.1. Existing & proposed method of mining shall be submitted.

4.2.1.1. Existing pit status shall be submitted correctly.

4.2.1.2.1. Existing dump status & type of dumps shall be submitted.

4.2.1.2.2. Stack details shall be submitted.

4.2.2.1. & 4.2.2.2. Production proposal shall be submitted for the prospective period only.

4.2.2.1. Proposal period shall be mentioned in the relevant column.

4.2.2.2. Bench details shall be submitted correctly in the year wise development proposal.

4.3. Recovery study report and bulk density report annexure numbers shall be mentioned.

4.3.2. Total material handling shall be submitted correctly.

4.9. Proposed use of minerals shall be submitted correctly.

Chapter 5: Sustainable Mining

5.1. Sustainable Mining and SDF Implementations in Compliance of Rule 35 of MCDR'2017 shall be submitted.

5.2. Cumulative Work done / Measures Taken not submitted correctly for all the headings under CSR initiatives.

Chapter 6: Progressive Mine Closure Plan

6.1. Total area degraded shall be submitted correctly.

Chapter 7: Financial Assurance/Performance security (Area put to use)

Financial assurance plan should be submitted on the basis of area put to use for mining allied activities and in view of above comments and the amount shall be submitted in the form of Bank Guarantee as per Rule 27 of Mineral Conservation and Development (Amendment) Rules, 2021.

Chapter 8: Review of Previous Proposals

8.1.1. Area proposed under activity shall be submitted correctly in the lease area utilization table.

8.2. Technical Details

- 1. Proposed exploration, development and production details shall be submitted correctly.
- 2. Proper justification for deviation in the proposed exploration, development and production shall be submitted.

Plans & Sections:

- Conceptual plan to be prepared for the entire lease area showing UPL, life of the mine, conceptual exploration, pit dimension, land use pattern, status of reclamation and re-habilitation, land use, position of pit, dumps, dump re-handling proposals, green belt development etc. at the end of this 5 year period and at the end of the lease period.
- 2. Plans and sections not submitted as per the conditions stipulated in CCOM circular No. 01/2021dated 07.06.2021 & FAQ on format of Mining Plans issued vide CCOM Circular 1/2021 dated 08.09.2021.
- 3. Proposals shall be submitted in .kml or.shp files in the form of soft copies.